

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043782.D
 Acq On : 06 Jan 2024 04:56
 Operator : MA/JU
 Sample : 05952-14MEDL 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF97MEDL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.104	152	156	162	rVB2	18861	25413	0.19%	0.056%
2	7.140	667	672	684	rVB	32440	76015	0.57%	0.168%
3	7.298	693	699	708	rVB	37136	66242	0.50%	0.146%
4	7.487	726	731	739	rVB	41526	75895	0.57%	0.167%
5	7.951	802	810	821	rBV	1098633	1802953	13.53%	3.975%
6	8.687	930	935	943	rBV4	37679	83145	0.62%	0.183%
7	9.139	1007	1012	1019	rBV2	34239	67412	0.51%	0.149%
8	9.857	1126	1134	1142	rBV2	28677	67143	0.50%	0.148%
9	10.422	1222	1230	1253	rBV2	30210	98691	0.74%	0.218%
10	10.763	1279	1288	1302	rBV	1343286	2419459	18.15%	5.334%
11	10.945	1314	1319	1320	rBV5	10594	13529	0.10%	0.030%
12	12.380	1557	1563	1569	rVB5	5577	14261	0.11%	0.031%
13	13.122	1684	1689	1695	rBV	34069	55047	0.41%	0.121%
14	13.386	1730	1734	1737	rBV5	12635	17213	0.13%	0.038%
15	13.492	1745	1752	1756	rBV6	23509	44179	0.33%	0.097%
16	13.645	1774	1778	1781	rBV6	11754	19214	0.14%	0.042%
17	14.021	1837	1842	1846	rVV	83580	141067	1.06%	0.311%
18	14.063	1846	1849	1855	rVV	114877	160418	1.20%	0.354%
19	14.116	1855	1858	1863	rVB7	13210	24000	0.18%	0.053%
20	14.233	1874	1878	1882	rBV6	22077	42614	0.32%	0.094%
21	14.292	1882	1888	1893	rVV	111425	191801	1.44%	0.423%
22	14.421	1907	1910	1915	rVB6	33579	51251	0.38%	0.113%
23	14.551	1929	1932	1933	rBV3	24313	22671	0.17%	0.050%
24	14.592	1933	1939	1947	rVB	1937826	3023422	22.69%	6.665%
25	14.816	1972	1977	1982	rBV7	49405	98000	0.74%	0.216%
26	14.986	2003	2006	2010	rVB2	63093	77880	0.58%	0.172%
27	15.104	2023	2026	2031	rVB3	75778	95551	0.72%	0.211%
28	15.227	2039	2047	2053	rBV3	176027	463564	3.48%	1.022%
29	15.416	2076	2079	2083	rVB3	73096	92584	0.69%	0.204%
30	15.480	2087	2090	2096	rBV5	50548	89454	0.67%	0.197%
31	15.545	2097	2101	2104	rBV6	63683	99551	0.75%	0.219%
32	15.592	2105	2109	2114	rBV2	128401	220238	1.65%	0.486%
33	15.839	2143	2151	2161	rBV2	530967	1051631	7.89%	2.318%
34	16.092	2191	2194	2197	rBV2	62023	87480	0.66%	0.193%
35	16.321	2227	2233	2238	rBV	1111683	1644947	12.34%	3.626%
36	16.451	2252	2255	2259	rBV2	83657	140433	1.05%	0.310%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	16.998	2342	2348	2357	rBV	9226939	13327311	100.00%	29.381%
38	17.145	2367	2373	2377	rBV	1142169	1725759	12.95%	3.805%
39	17.345	2402	2407	2416	rBV	2627082	3895445	29.23%	8.588%
40	17.445	2421	2424	2429	rVB	197108	275871	2.07%	0.608%
41	17.751	2472	2476	2482	rBV	296065	520859	3.91%	1.148%
42	18.621	2621	2624	2632	rVB2	221485	402814	3.02%	0.888%
43	18.721	2637	2641	2644	rBV5	139686	258660	1.94%	0.570%
44	18.939	2675	2678	2680	rBV2	125603	138224	1.04%	0.305%
45	19.062	2695	2699	2707	rVB	406594	653094	4.90%	1.440%
46	19.139	2708	2712	2716	rBV	280636	410683	3.08%	0.905%
47	19.233	2725	2728	2732	rVB	175125	213450	1.60%	0.471%
48	19.327	2741	2744	2753	rVB3	178332	326195	2.45%	0.719%
49	19.403	2754	2757	2759	rBV	100820	122697	0.92%	0.270%
50	19.462	2763	2767	2770	rBV4	146325	225949	1.70%	0.498%
51	19.680	2801	2804	2808	rVB2	137241	169115	1.27%	0.373%
52	19.739	2810	2814	2816	rVV2	213260	329370	2.47%	0.726%
53	19.768	2816	2819	2827	rVV2	443020	773314	5.80%	1.705%
54	19.839	2827	2831	2837	rVB	260433	397711	2.98%	0.877%
55	19.956	2849	2851	2855	rBV2	79430	85135	0.64%	0.188%
56	20.415	2926	2929	2934	rVB	256692	336577	2.53%	0.742%
57	21.527	3113	3118	3123	rBV	3032290	3925062	29.45%	8.653%
58	23.950	3524	3530	3541	rVB	1983995	4083046	30.64%	9.001%

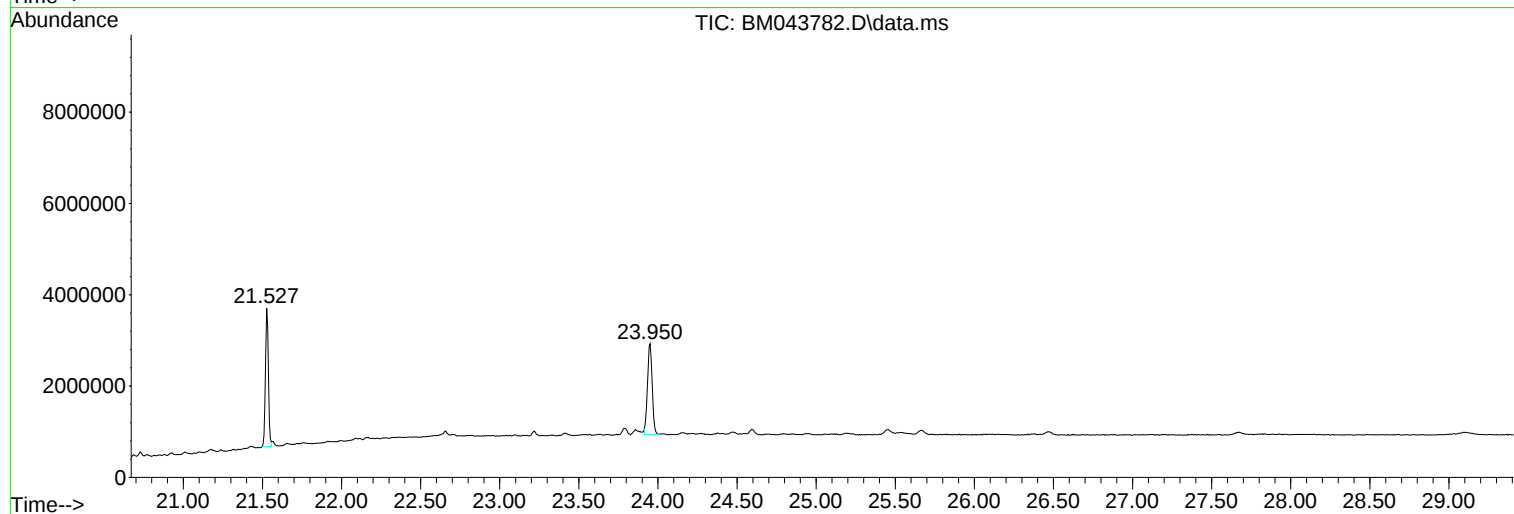
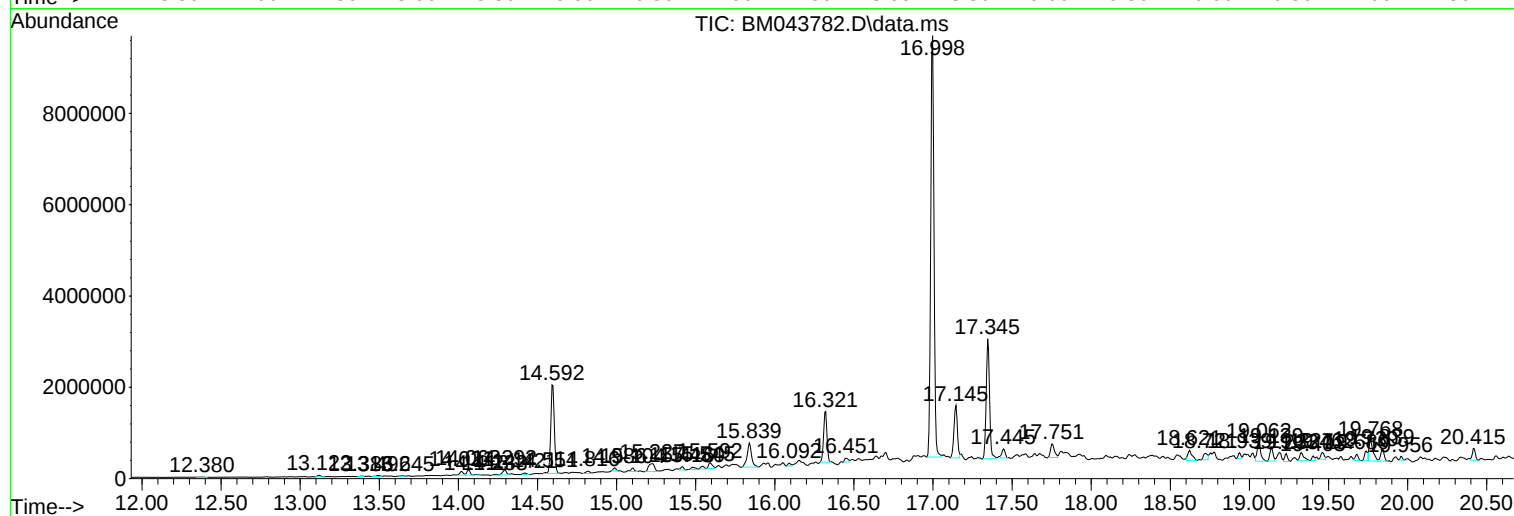
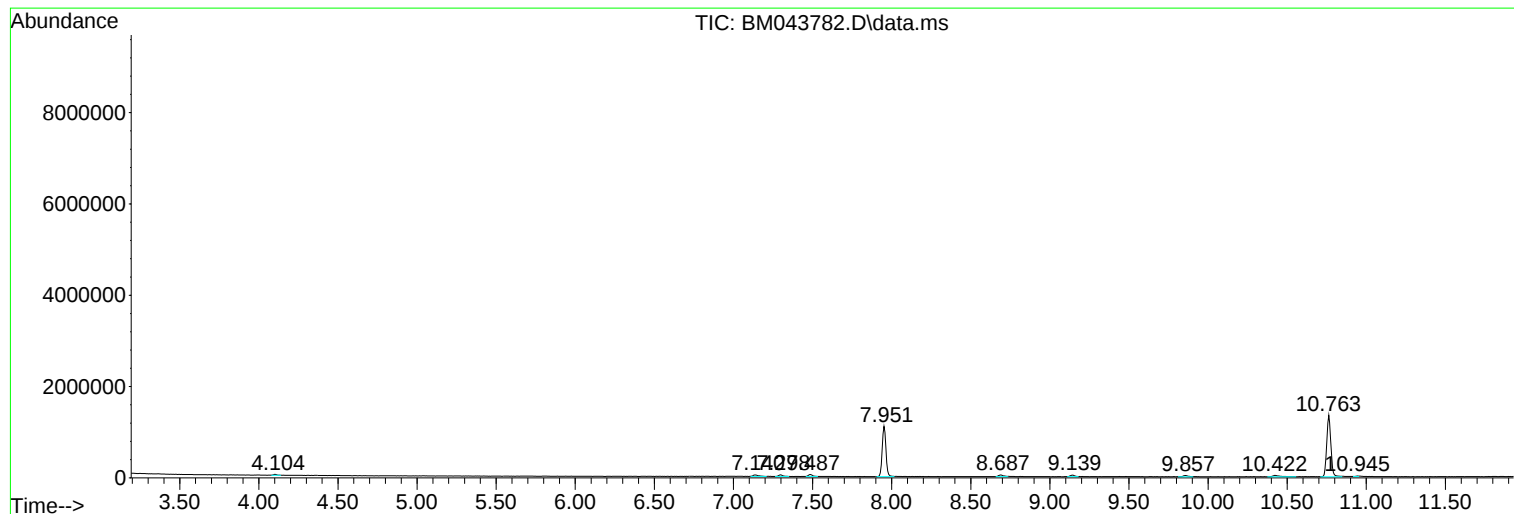
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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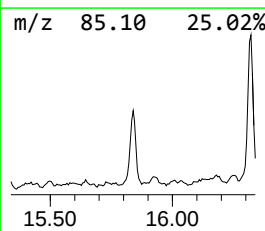
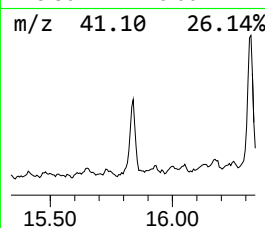
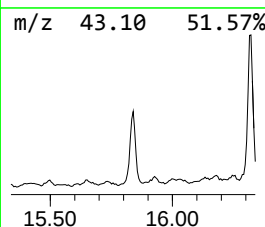
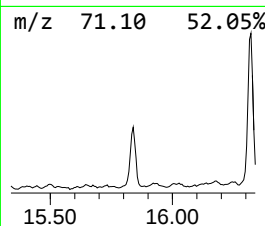
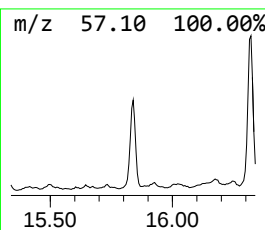
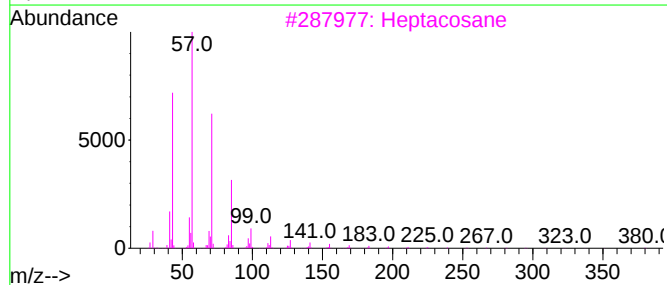
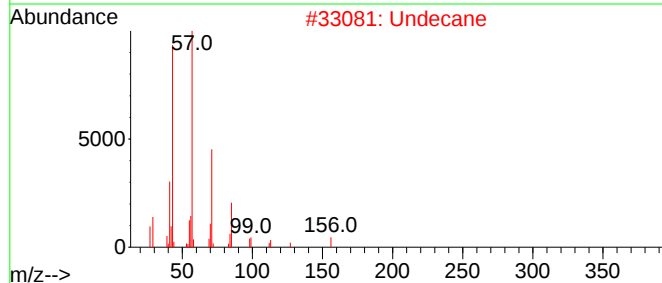
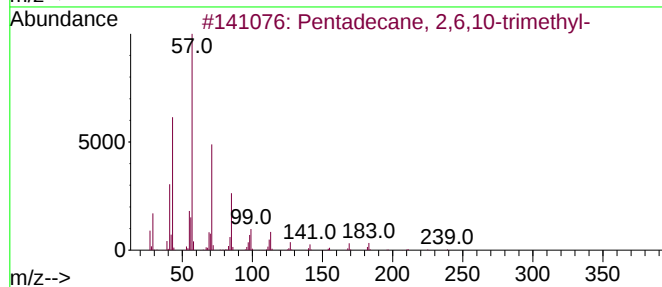
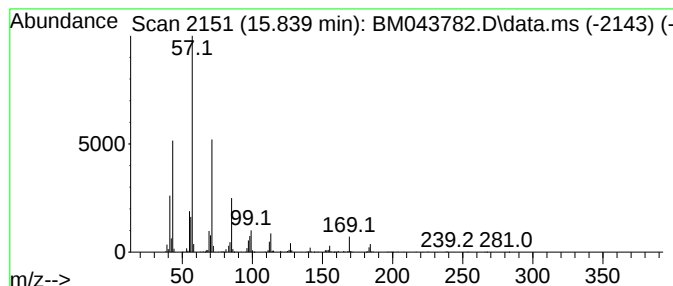
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	6.96 ng/ul	1051630	Acenaphthene-d10	14.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2		Undecane	156	C11H24	001120-21-4	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Tridecane	184	C13H28	000629-50-5	64



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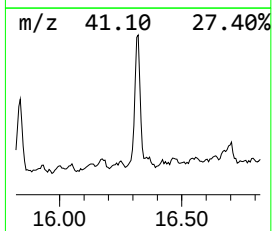
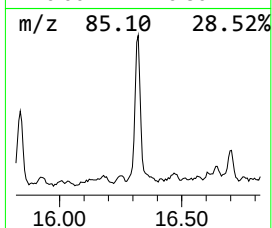
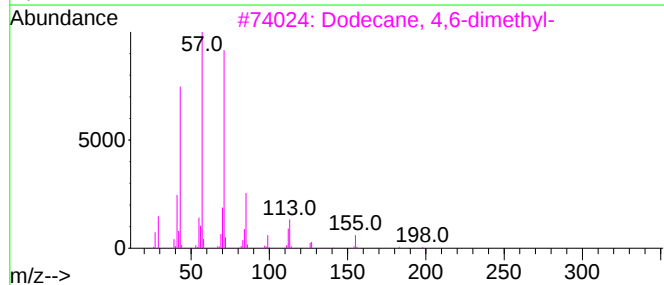
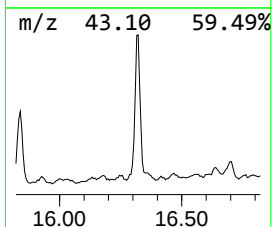
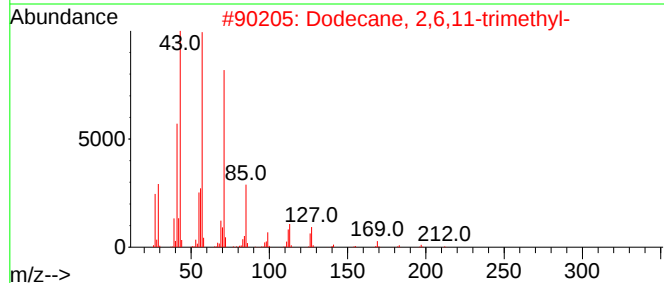
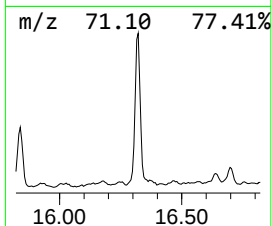
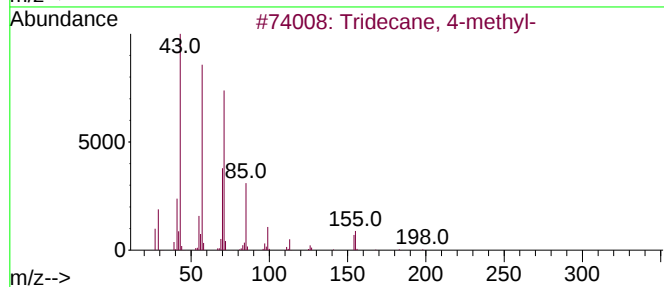
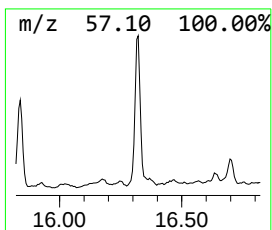
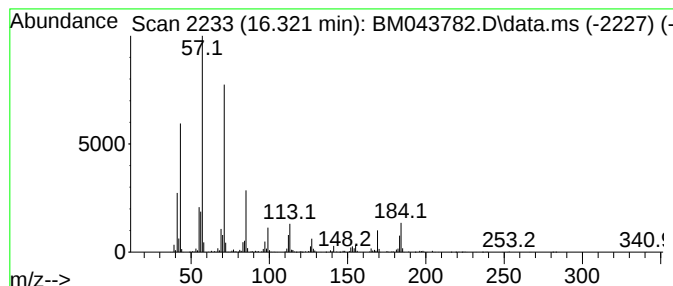
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	8.45 ng/ul	1644950	Phenanthrene-d10	17.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	68
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Sample : 05952-14MEDL 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

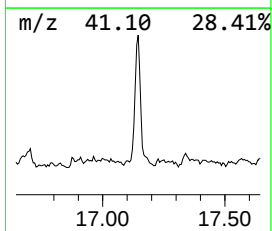
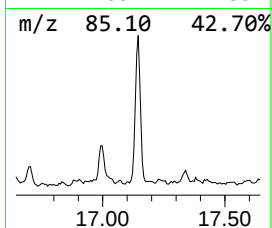
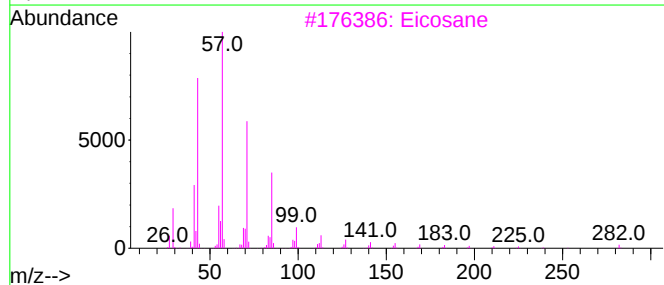
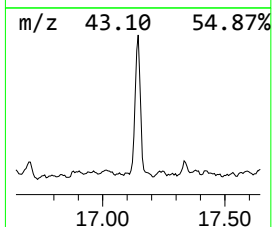
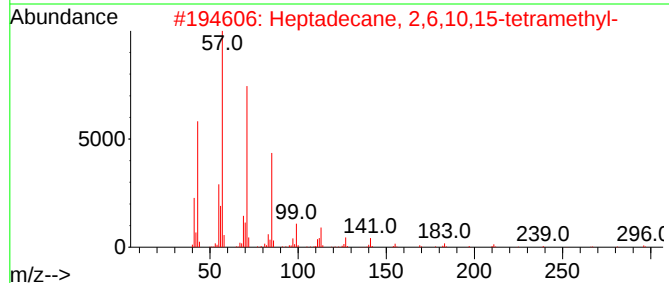
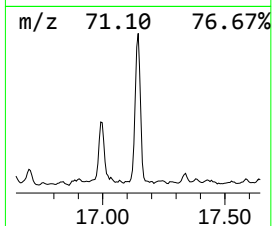
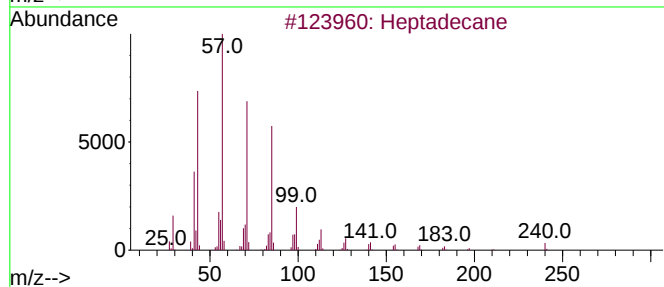
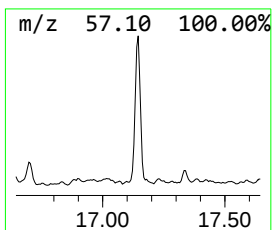
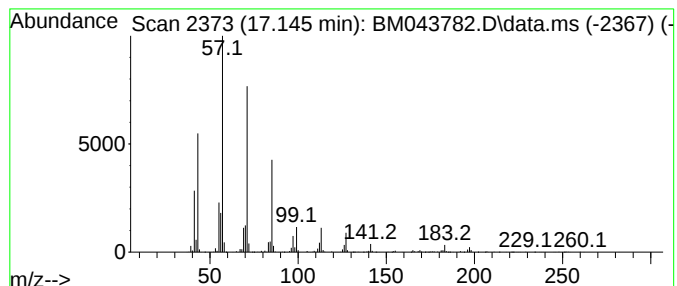
Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.145	8.86 ng/ul	1725760	Phenanthrene-d10		17.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	90
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	87



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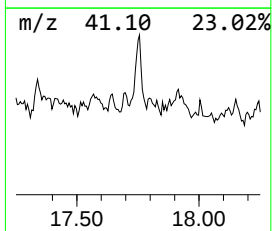
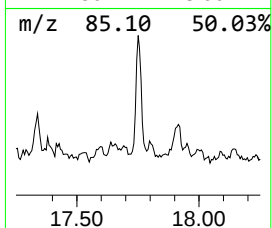
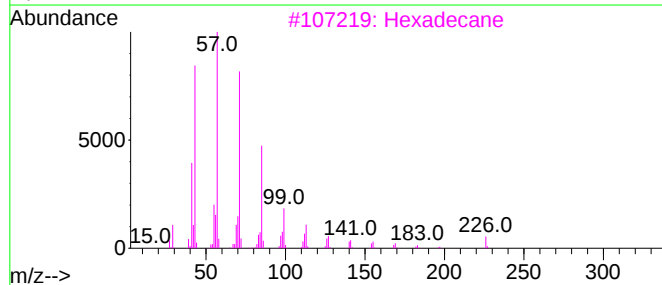
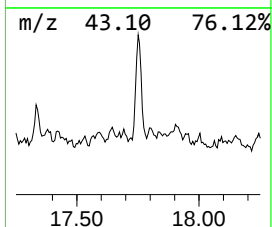
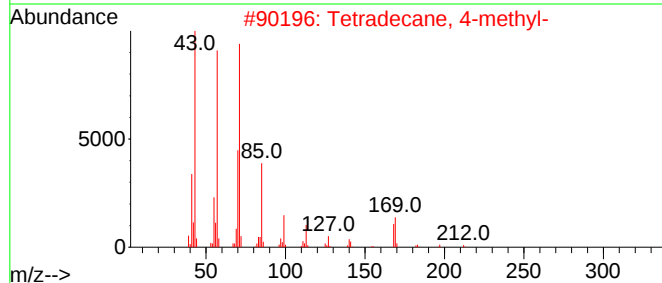
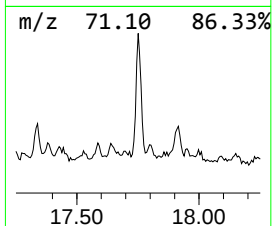
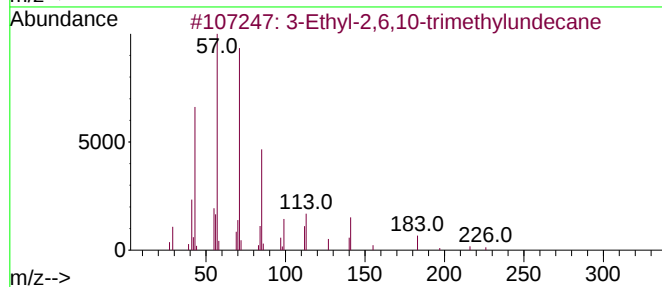
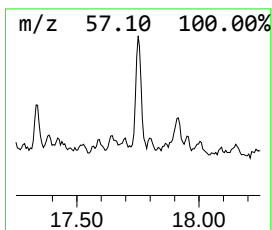
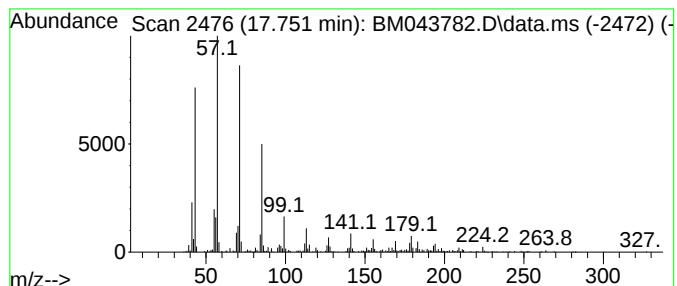
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	2.67 ng/ul	520859	Phenanthrene-d10	17.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87



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GCF97MEDL

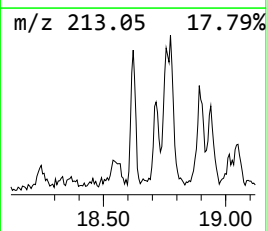
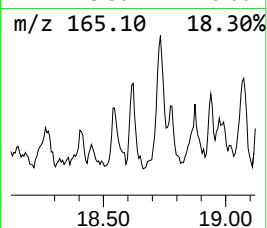
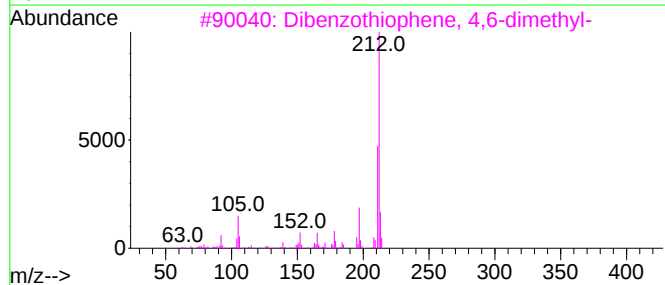
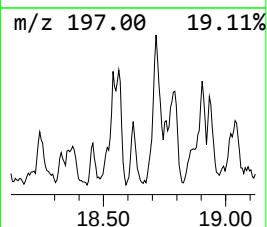
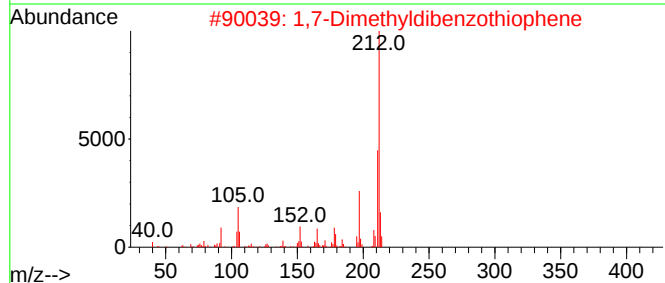
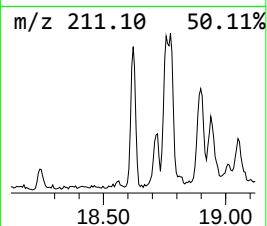
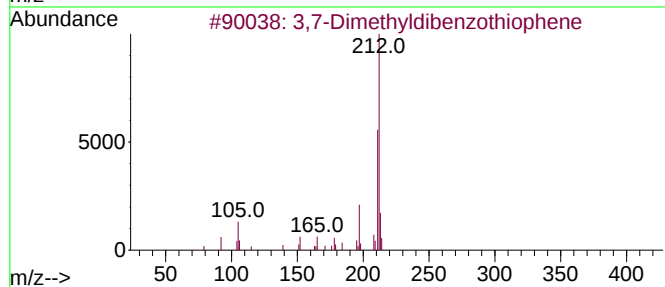
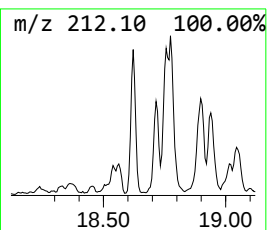
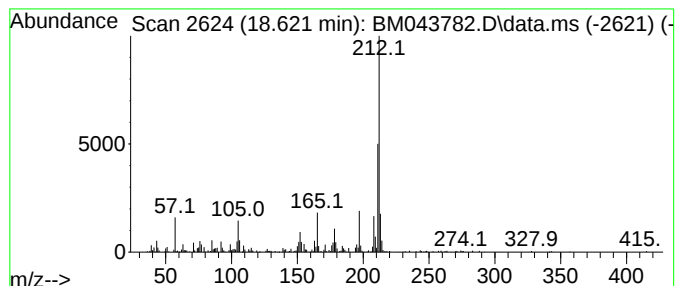
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3,7-Dimethyldibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.621	2.07 ng/ul	402814	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	97
2			1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	94
3			Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	94
4			2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	94
5			2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043782.D
Acq On : 06 Jan 2024 04:56
Operator : MA/JU
Sample : 05952-14MEDL 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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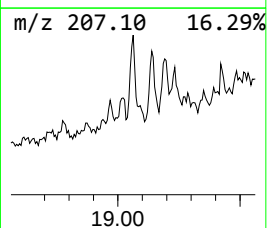
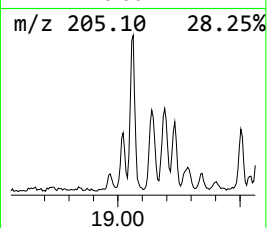
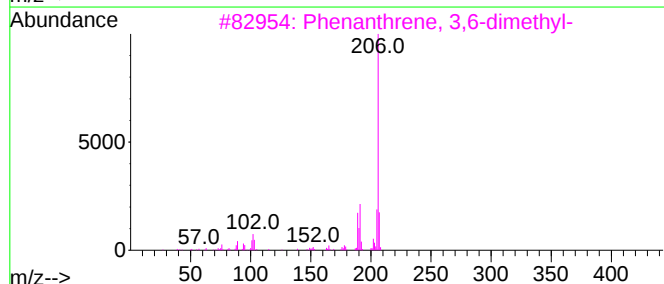
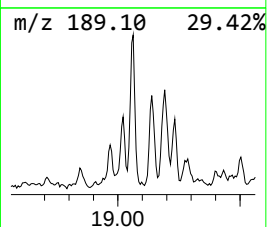
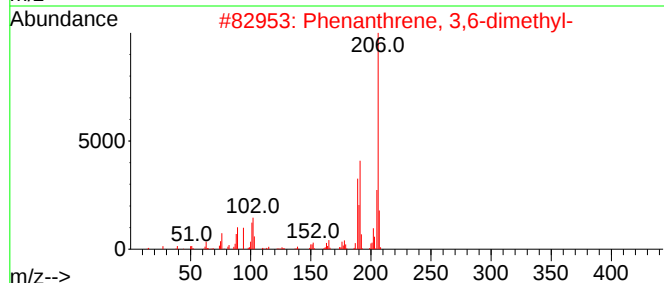
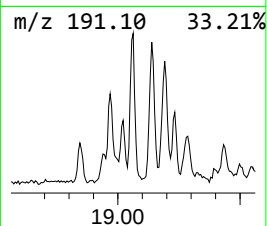
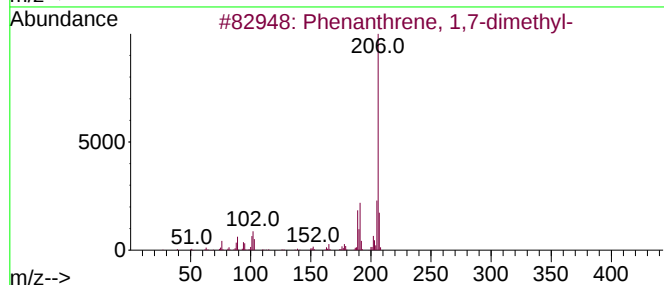
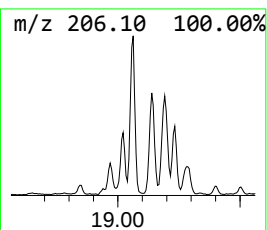
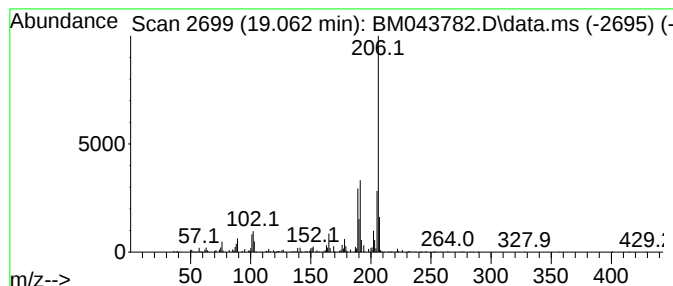
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.062	3.35 ng/ul	653094	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043782.D
Acq On : 06 Jan 2024 04:56
Operator : MA/JU
Sample : 05952-14MEDL 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97MEDL

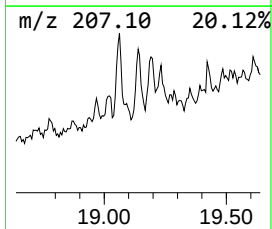
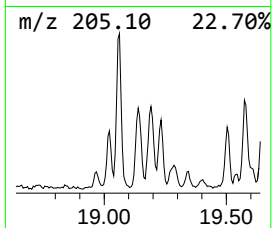
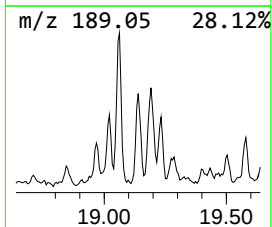
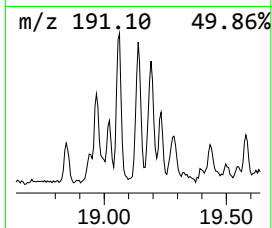
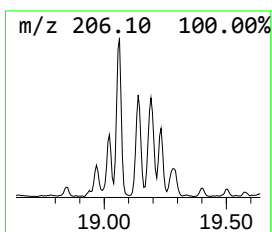
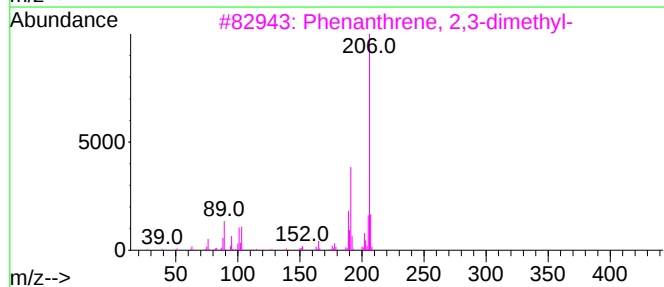
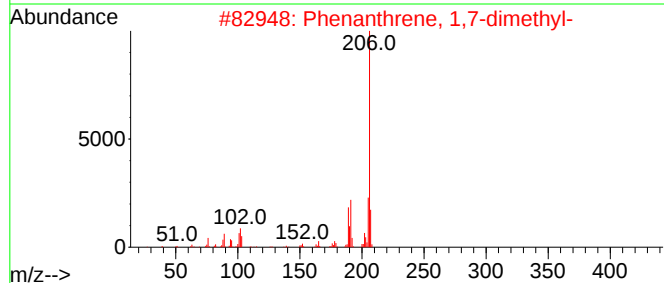
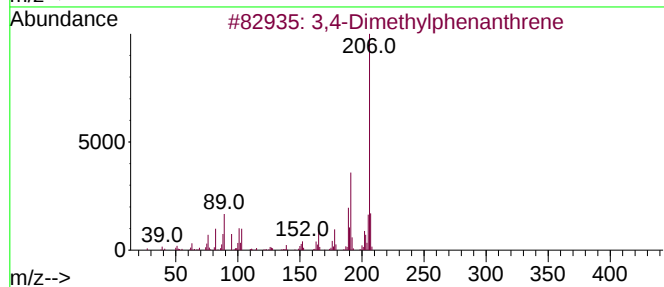
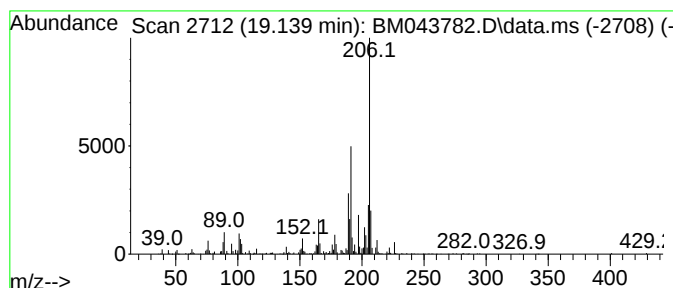
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 3,4-Dimethylphenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	2.11 ng/ul	410683	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043782.D
Acq On : 06 Jan 2024 04:56
Operator : MA/JU
Sample : 05952-14MEDL 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97MEDL

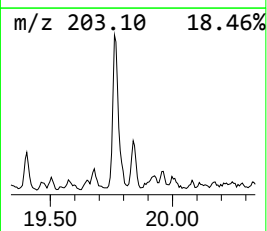
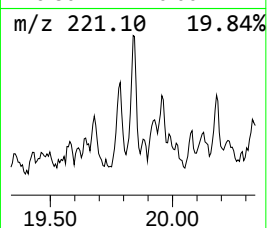
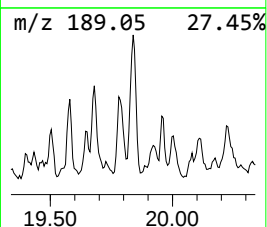
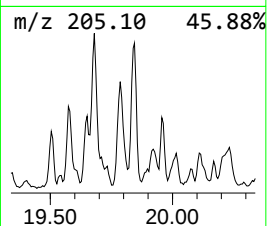
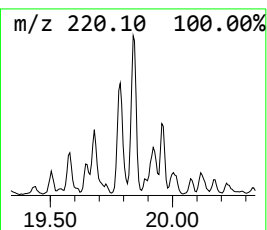
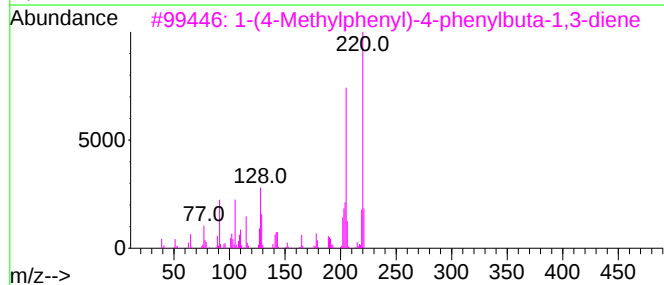
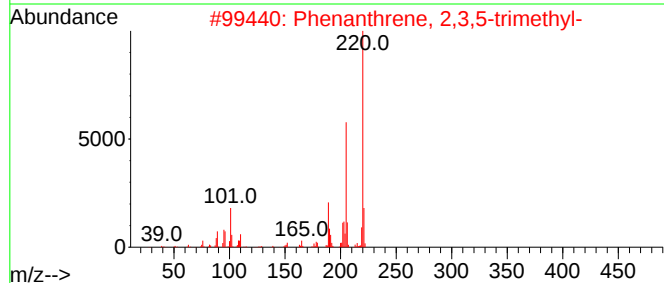
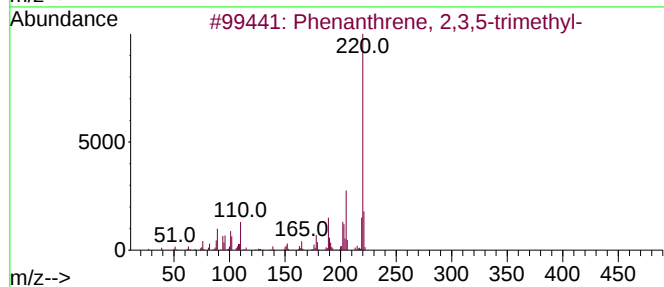
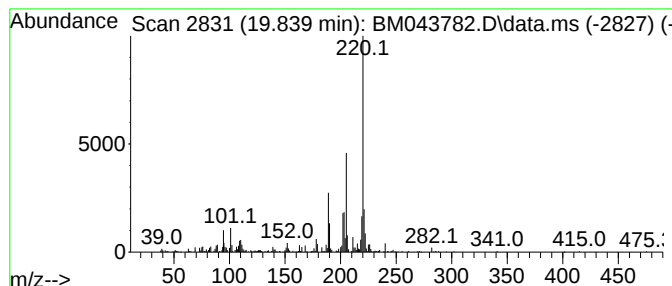
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.839	2.03 ng/ul	397711	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	87
2			Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	83
3			1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	72
4			Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	58
5			[4,4'-Bipyrimidine]-2,2',6(1H,1'...	220	C9H8N4O3	018694-06-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043782.D
Acq On : 06 Jan 2024 04:56
Operator : MA/JU
Sample : 05952-14MEDL 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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(DEL) Alkane: S...	16.321	8.4	ng/ul	1644950	4	17.345	3895450	20.0
(DEL) Alkane: S...	17.145	8.9	ng/ul	1725760	4	17.345	3895450	20.0
(DEL) Alkane: S...	17.751	2.7	ng/ul	520859	4	17.345	3895450	20.0
3,7-Dimethyldib...	18.621	2.1	ng/ul	402814	4	17.345	3895450	20.0
Phenanthrene, 1...	19.062	3.4	ng/ul	653094	4	17.345	3895450	20.0
3,4-Dimethylphe...	19.139	2.1	ng/ul	410683	4	17.345	3895450	20.0
Phenanthrene, 2...	19.839	2.0	ng/ul	397711	5	21.527	3925060	20.0